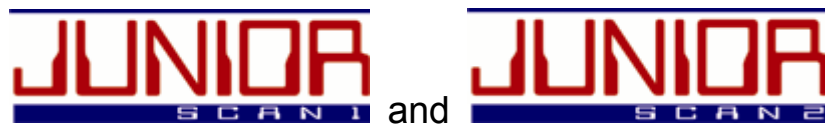
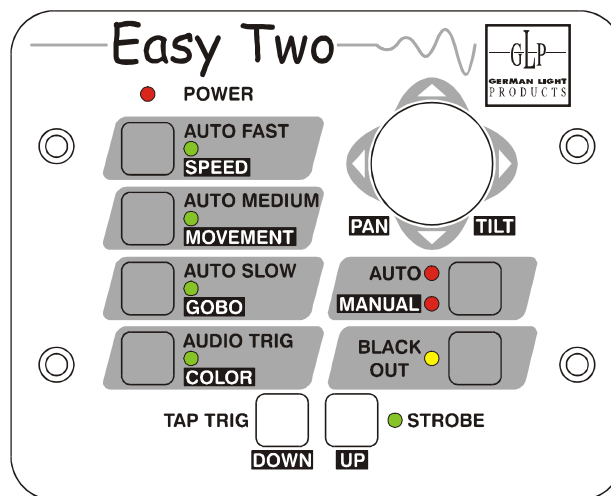


# Easy-Two

Controller for



## Instruction Manual



from software version 1.0  
(instruction version 1.0)



**GERMAN LIGHT  
PRODUCTS**

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### 1 Description and Function

The **Easy-Two** is a Plug and Play DMX controller which is designed to work together with the two GLP products **JUNIOR** and **JUNIOR**. For both you have the opportunities to use either the built in pre-defined programs or to operate the Scanners manually.

Additional features are a Strobe button, Audio control, Blackout function and a joystick for PAN/TILT operation.

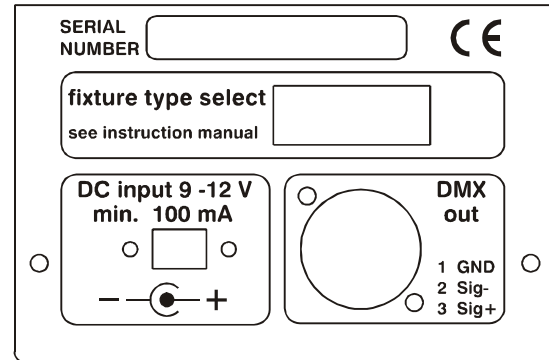
### 2 Connection and DMX Setup

Connect the **Easy-Two** with the shipped AC/DC wall power supply (DC 9-12V, min. 100 mA). Please pay attention to the right polarity which is printed directly on the backside of the case! The **Easy-Two** has no additional power switch.

Connect the **Easy-Two** and the scans with appropriate 3 pin DMX/Micro cables.

**Attention:** Please make sure that the **MASTER mode is deactivated** at all Junior Scan! Otherwise the electronic of the system can be damaged. Please refer also to the instruction manuals of the two Junior Scans how to deactivate these modes.

The connected Junior Scan will automatically communicate with the **Easy-Two**. That means no dedicated input of a DMX address is necessary. You can just leave the DMX address as it is in the moment and use it afterwards again in a different setup. All Junior Scans will be patched internally to the same DMX address.



**Note:** The Dip switches labeled with "fixture type select" are not in use in the current software version.

### 3 Operation (Plug and Play)

After switching on the **Easy-Two** it is automatically in Blackout modus. The system has two levels of operation (modes). Please switch between the two by pushing the AUDIO/ MANUAL- button.

#### 3.1 AUTO Mode (AUTO LED lights)

A built in and pre-defined program starts in AUTO-mode. You have the possibility to modify the following attributes of the program:

<b>AUTO FAST:</b>	The step-time between two program steps is set to <b>0.5 sec.</b> (LED lights).
<b>AUTO MEDIUM:</b>	The step-time between two program steps is set to <b>1.5 sec.</b> (LED lights).
<b>AUTO SLOW:</b>	The step-time between two program steps is set to <b>4.0 sec.</b> (LED lights).
The AUTO RANDOM mode is activated if you push two of the three AUTO- buttons at the same time. The step-time is now randomly changing between 0.5 and 4.0 sec. (AUTO FAST/MEDIUM/SLOW LEDs flashing).	
<b>AUDIO TRIG:</b>	Activates the AUDIO control of the program (build in microphone). Each bass beat will trigger one next step.
<b>TAP TRIG:</b>	Tap this button to jump manually to the next program step.

You have two possibilities to deactivate on of the above described functions. Activate on of the other features (overwrite), or push the same function button a second time (switch off).

<b>STROBE:</b>	A continuously strobe effect is overlaid to the program if the Strobe function is activated.
<b>BLACKOUT:</b>	Push to close or to reopen the shutter of the scanners.

### 3.2 MANUAL Mode (MANUAL LED lights)

In MANUAL-mode the features Pan/Tilt, Speed, Movement, Gobo and Color can be manipulated manually.

First switch the MANUAL-mode (AUTO-MANUAL- button) on. Afterwards you can select one of the following features:

<b>PAN/TILT:</b>	Manipulates the PAN/TILT position fo the Scanners with the Joystick.
<b>COLOR:</b>	You can select one of the desired Colors.
<b>GOBO:</b>	You can select one of the desired Gobos. The Color/Gobo will change automatically if you push and hold either the COLOR or the GOBO UP/DOWN- buttons for longer then 2 sec
<b>MOVEMENT:</b>	The movement patterns are in the following sequence: → STOP ↔ PAN (small) ↔ PAN (wide) ↔ Tilt (small) ↔ Tilt (wide) ↔ Circle (small) ↔ Circle (big) ↔ Eight (small) ↔ Eight (big) ↔ Random ←

You can select (before or during) with the joystick the individual "middle position" of each movement.

<b>SPEED:</b>	The PAN/TILT speed is in the following sequence: → relative movement (LED on) ↔ fast (LED fast flashing) ↔ slow (LED slow flashing) ←
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You have two possibilities to deactivate on of the above described functions. Activate on of the other features (overwrite), or push the same function button a second time (switch off).

For a **Controller Reset** of all scanner function please push the two UP/DOWN-buttons at the same time. The default values of the **Easy-Two** will be restored →

**COLOR = white, GOBO = open, MOVEMENT = STOP, SPEED = fast**

